



Module 8: Hands-On: Installing Terraform

Installing Terraform on Windows:

Step 1: Click on the link given below and select the operating system for which you want to download Terraform

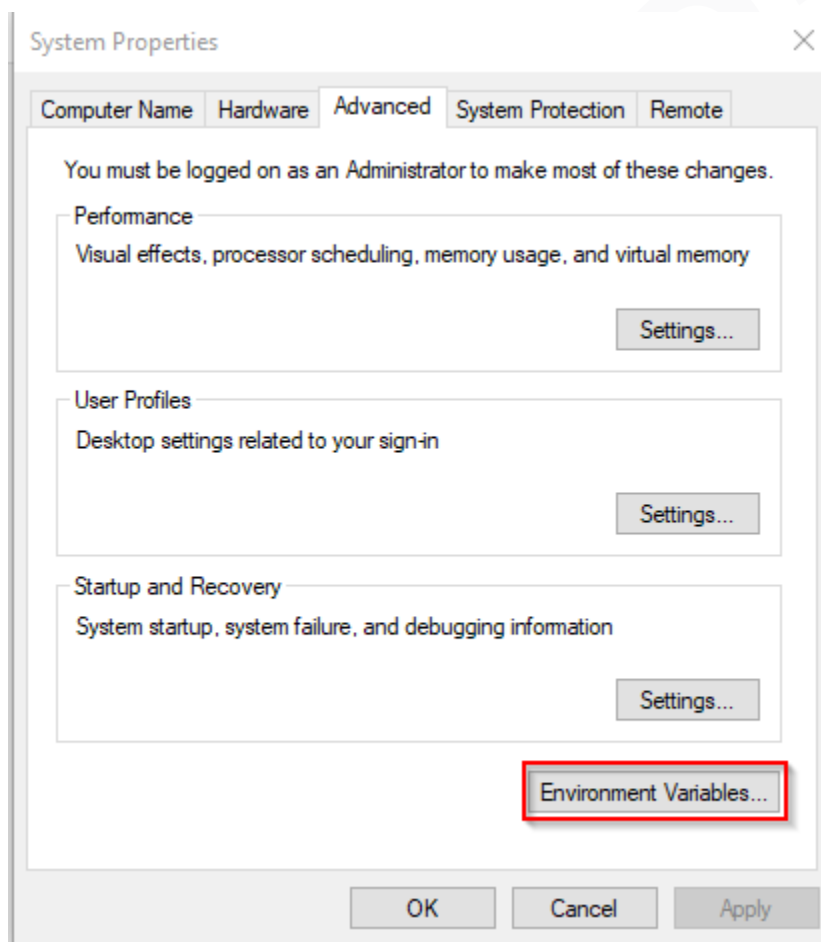
<https://www.terraform.io/downloads.html>

Step 2: Install Terraform

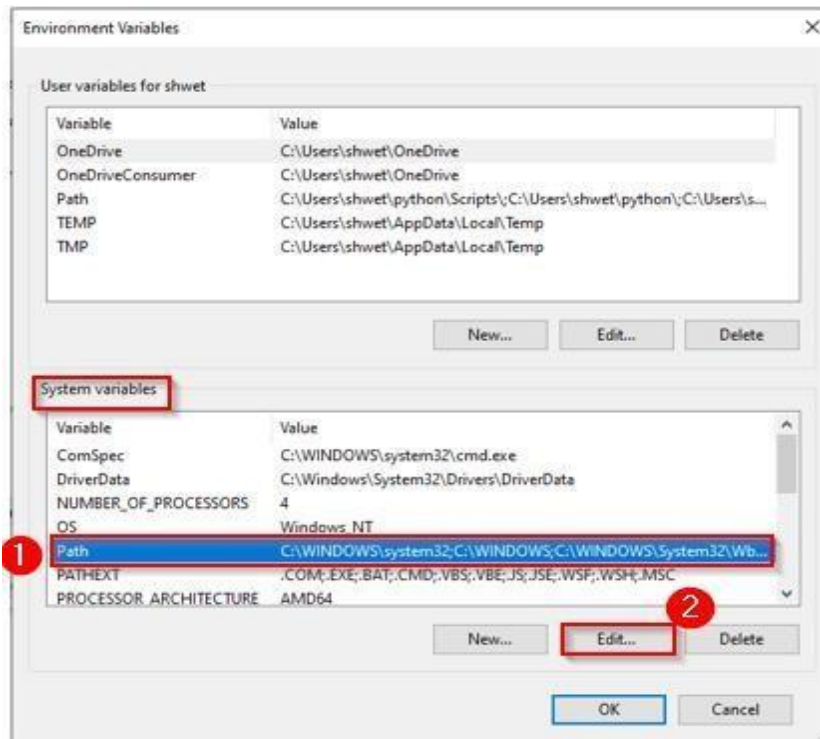
Double click on the Terraform setup file and it will get installed

Step 3: Then setting up the environment variable:

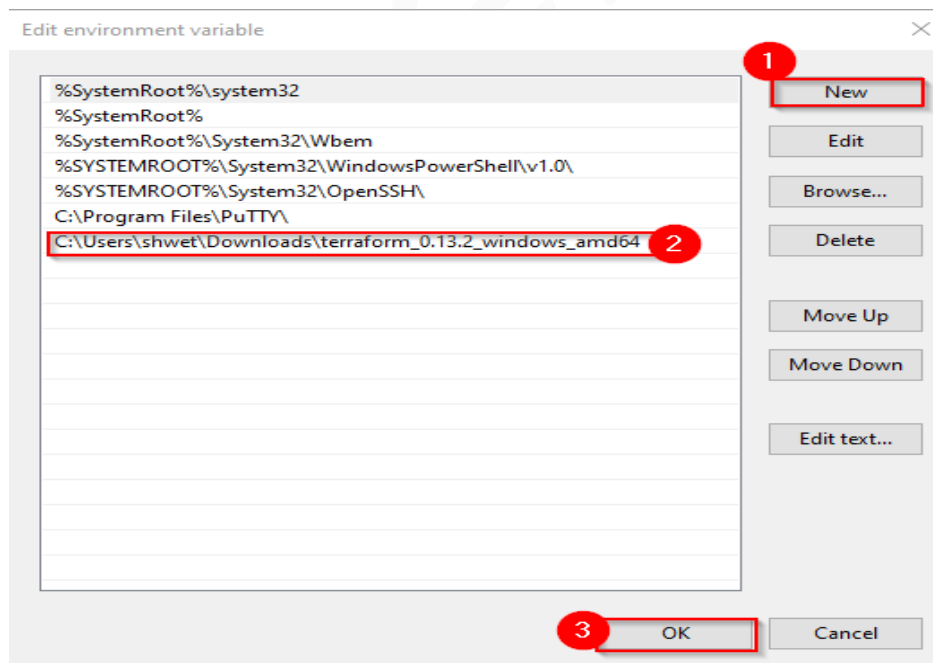
Go to control panel > System > Advanced system settings > Environment variables



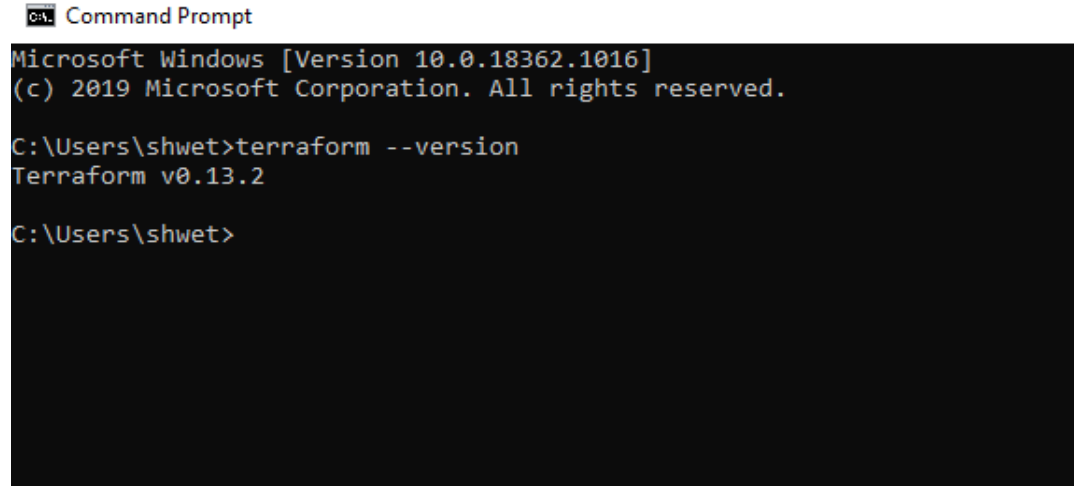
Step 4: Then under system variables pane, click on Path and then click Edit



Step 5: Click New. Copy the terraform file location and paste it. Then click OK



Step 6: To verify whether it is installed or not, go to command prompt and type:
terraform --version

A screenshot of a Windows Command Prompt window. The title bar says "Command Prompt". The text inside shows the Windows version and copyright information, followed by the command 'terraform --version' being executed, which returns 'Terraform v0.13.2'.

```
Microsoft Windows [Version 10.0.18362.1016]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\shwet>terraform --version
Terraform v0.13.2

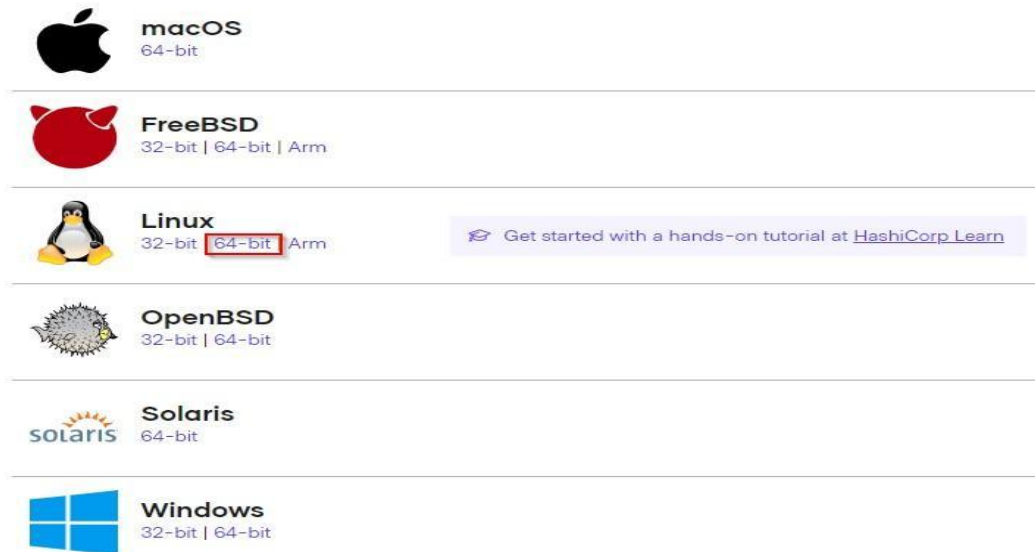
C:\Users\shwet>
```

Here in the above window if we get the version then it is installed properly.

Installing Terraform on Ubuntu:

Step 1: Open the link which is given below and copy the Linux 64-bit link

<https://www.terraform.io/downloads.html>



Step 2: Open the terminal, type: **Curl -O** and paste the link which u have copied

```
ubuntu@ip-172-31-7-235:~$ curl -O https://releases.hashicorp.com/terraform/0.13.2/terraform_0.13.2_linux_amd64.zip
```

Step 3: To unzip Terraform, we will first download unzip using this command
sudo apt-get install unzip

Then type: **unzip terraform_0.13.2_linux_amd64.zip**

Step 4: Move the terraform file to /usr/local/bin using this command **sudo mv terraform /usr/local/bin**

Step 5: To verifying whether it is installed or not go to command prompt and type: **terraform --version**

```
ubuntu@ip-172-31-7-235:~$ terraform --version
Terraform v0.13.2
ubuntu@ip-172-31-7-235:~$
```